What is claimed is

1. A roller comprising a roller core and a roller covering being composed of an elastomer or elastic plastic material containing fluorinated polyolefin.
2. The roller of claim 1, wherein said fluorinated polyolefin is selected from fluorocarbon plastics.
3. The roller of claim 1, wherein said fluorinated polyolefin essentially comprises polytetrafluoroethylene or fluorinated ethylene propylene copolymer.
4. The roller of claim 1, wherein said elastomer or elastic plastic material comprises from 0.5 to 25 % by weight of said fluorinated polyolefin.
5. The roller of claim 1, wherein said fluorinated polyolefin is applied as powder or fiber, or in the form of a fibrous material.
6. The roller of claim 1, wherein said roller covering comprises one or more concentric layers and wherein said fluorinated polyolefin containing elastomer or elastic plastic material forms a surface layer of said concentric layers.
7. The roller of claim 1, wherein said elastomer or elastic plastic material is based on natural or synthetic rubber, at least one elastic thermoplastic, at least one thermoplastic elastomer, a castable polyurethane system, or a suitable mixture thereof.
8. The roller of claim 7, wherein said synthetic rubber is selected from acrylonitrile butadiene rubber, ethylene rubber, ethylene-propylene rubber, styrene butadiene rubber, butyl rubber, polyurethane rubber, polyacrylic rubber, epichlorohydrine rubber, silicone rubber, chloroprene rubber, or a suitable mixture thereof.
9. The roller of claim 7, wherein said elastomer or elastic plastic material is based on acrylonitrile butadiene rubber, chloroprene rubber, polyurethane rubber, polyvinyl chloride, or a suitable mixture thereof.
10. The roller of claim 7, wherein said thermoplastic elastomer comprises elastificated polyolefin, styrene block copolymer, copolyester elastomer, thermoplastic polyurethane, or a suitable mixture thereof.

11. The roller of claim 7, wherein said castable polyurethane system comprises a two-component or multi-component polyurethane system.

12. A method of using the roller of claim 1 comprising the step of running the roller in a dampening system of an offset printing machine.

13. A method of making the roller of claim 1 comprising the steps of admixing fluorinated polyolefin

to a rubber compound, to at least one elastic thermoplastic, to at least one thermoplastic elastomer, or to at least one component of a suitable mixture thereof to form a coating material,

or to a liquid mixture of a two-component or multiple-component castable polyurethane system to form a coating composition,

and applying said coating material or coating composition to a roller core.

14. The method of claim 13, wherein said coating material or coating composition is applied to form a surface layer of a roller covering to said roller core.

15. A method of making the roller of claim 1 comprising the steps of impregnating or coating a fibrous material being composed of fluorinated polyolefin with natural or synthetic rubber, at least one elastic thermoplastic, at least one thermoplastic elastomer (TPE), a castable polyurethane system, or a suitable mixture thereof, and covering a roller core or roller with said impregnated or coated fibrous material.

16. A method of improving the ink-repellent properties of a roller covering being composed of an elastomer or elastic plastic material comprising the step of incorporating fluorinated polyolefin into said elastomer or elastic plastic material.

17. The method of claim 16, wherein said fluorinated polyolefin is selected from fluorocarbon plastics.

18. The method of claim 16, wherein said fluorinated polyolefin is applied as powder, fiber or fibrous material.